
From: Michael A Glagola (Generation - 34) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MIC0210]
Sent: 12/8/2015 1:41:38 PM
To: Dan Genest (Services - 6) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Danie54]; Christine Harris (Generation - 34) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Christ3]; Kenneth Roller (Services - 6) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Kenne64]
Subject: RE: Voicemail

Dan,

D Pond: Currently in Pond

Surface water = 145M gallons

Pore (Decant) Water = 50-70M gallons

Ash = 1.725Mcuyds or 2.1M tons before dredge

Ash = 1.17Mcuyds or 1.4M tons dredge

Total ash = 2.9Mcuyds or 3.5Mtons

I confirmed the wet density of wet coal ash with Don Smith and GAI and it is 1.2tons/cuyd

Thanks,

Mike

From: Dan Genest (Services - 6)
Sent: Tuesday, December 08, 2015 12:46 PM

To: Michael A Glagola (Generation - 34); Christine Harris (Generation - 34); Kenneth Roller (Services - 6)

Subject: RE: Voicemail

Thanks, Mike.

I have a reporter asking for the same info for Pond D at Possum. Is it possible to get that today. The reporter is covering the hearing tonight.

Dan Genest

Media Relations/ Generation

Dominion

Office: (804) 771-3844

Media Line (804) 771-6115



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From: Michael A Glagola (Generation - 34)

Sent: Tuesday, December 08, 2015 7:19 AM

To: Dan Genest (Services - 6); Christine Harris (Generation - 34); Kenneth Roller (Services - 6)

Subject: RE: Voicemail

Dan,

I added the quantities below in red.

Mike

From: Dan Genest (Services - 6)
Sent: Monday, December 07, 2015 4:46 PM
To: Christine Harris (Generation - 34); Michael A Glagola (Generation - 34); Kenneth Roller (Services - 6)
Subject: RE: Voicemail

Thanks all. If we get the number for the North and East ponds I will get that to the reporter. For now, I will give him the water volumes

Dan Genest

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From: Christine Harris (Generation - 34)
Sent: Monday, December 07, 2015 4:37 PM
To: Michael A Glagola (Generation - 34); Kenneth Roller (Services - 6)
Cc: Dan Genest (Services - 6)
Subject: RE: Voicemail

Hi

Note the amount of tons of ash in the West pond is an estimate. We will not know how much we have to remove until we actually start to remove it. This is only an estimate.

Also, for the surface water – this is right now – and is weather dependent.

We should NOT commit to any specific amounts – rather these are estimates. There is no way to commit to an exact amount and we do not want to be held to this – either in a permit or an article. I realize we like to deal in exact numbers, but in the case of water and dewatering that is not possible.

Christine

From: Michael A Glagola (Generation - 34)
Sent: Monday, December 07, 2015 4:34 PM
To: Kenneth Roller (Services - 6)
Cc: Dan Genest (Services - 6); Christine Harris (Generation - 34)
Subject: RE: Voicemail

Ken,

Per your request here is the following information:

North Pond:

Surface water = 20M gallons

Pore (Decant) Water = 50-88M gallons over the period of the closure

Ash = 4M cu yds = 3M tons

East Pond:

Surface water = 8.1M gallons

Pore (Decant) Water = 20-41M gallons over the period of the closure

Ash = 1.5M cu yds =

West Pond:

Surface water = minimal

Pore (Decant) Water = 5-10M gallons over the period of the closure

Ash = 100,000 tons

As for ash in the North and East pond,s I had to ask Golder if they have those numbers.

Thanks,

Mike Glagola

Mike Glagola

Dominion Resources Services, Inc.

5000 Dominion Blvd.

Glen Allen, VA 23060

Tel: 804 273-2362

Cell: 804 513-8219

From: Kenneth Roller (Services - 6)
Sent: Monday, December 07, 2015 4:08 PM
To: Michael A Glagola (Generation - 34)
Cc: Dan Genest (Services - 6)
Subject: FW: Voicemail

Mike,

Can you give Dan the volumes for ash and water in each pond at Bremo?

Ken

From: Dan Genest (Services - 6)
Sent: Monday, December 07, 2015 3:11 PM
To: Kenneth Roller (Services - 6)
Subject: RE: Voicemail

If you are in I can stop by.

Also do we know the current volume of ash, current volume of water in each pond at Bremo?

This chart is 6 years old



Dominion F&H Ash Facilities

| Ash Ponds | Bruma Weir | Bruma Weir | Chesapeake Bottom Ash & Sedimentation | Chesapeake Upper | Chesapeake Lower | Kinsale Bay | Peasum Point D | Peasum Point E |
|-------------------------------------------------|-----------------------|------------------------|---------------------------------------|--------------------------------------------|------------------------|------------------------|------------------------|------------------------|
| Size (Acres) | ~ 19 | 56 | ~ 5.7 | 112 | ~ 48 | 160 | 120 | 31.6 |
| Maximum pond volume to top of dam (Gross - Net) | ~ 250 | ~ 4000 | ~ 77 | 4580 | ~ 740 | ~ 3500 | 6400 | 600 |
| Estimated current solid volume | None full pond volume | ~ 102 full pond volume | ~ 103 full pond volume | Full pond volume; pond closure in progress | ~ 394 full pond volume | ~ 102 full pond volume | ~ 104 full pond volume | ~ 394 full pond volume |
| Estimated current volume (1000 gal/acre) | ~ 95,000 | ~ 102,000 | ~ 8,000 | ~ 1,450,000 | ~ 181,000 | ~ 572,000 | ~ 528,000 | ~ 149,000 |
| Estimated current volume (1000 cubic yard) | ~ 409 | ~ 3416 | ~ 40 | ~ 1,379 | ~ 656 | ~ 2,382 | ~ 2,568 | ~ 128 |
| Maximum height of dam (Feet) | ~ 19 | 102 | ~ 20 | 44 | ~ 20 | ~ 25 | 140 | 40 |
| Uners | No | No | No | No | No | No | Yes Clay | No |
| When built | 1978-1981 | 1984 | 1984 | 1988 | 1964-68 | 1980's | 1988 | 1988 |
| Ground Water Monitoring | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes |
| CCR Inspection | No | Yes | No | Yes | No | No | Yes | Yes |
| Any Issues | None full | None | None | None | Oil spill area | None | None | None |

12/07/2015
By: DCCB Document

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Dan Genest

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Dominion

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From: Kenneth Roller (Services - 6)

Sent: Monday, December 07, 2015 2:59 PM

To: Dan Genest (Services - 6)

Subject: Voicemail

00011663

Dan,

I got your voicemail. Not sure exactly what you're looking for would need to dicuss.

Ken